



Introduction. This newsletter will review some of the key events that the JMCTC and the JMCTC Battle Command Training Center (BCTC) "Spoke Sites" conducted and supported in October. It will highlight training items of interest and upcoming events.

October JMCTC Hub (Grafenwoehr) Key Events.

- **JMTC Strategy Session**, 4 Oct (AAR Bld). BG Perkins hosted a strategy session with his staff in the JMCTC AAR Facility. Several interesting topics emerged. One of them was the requirement to get the JMCTC "certified" by the JFCOM Joint National Training Capabilities (JNTC) Team. The intent is to identify unfunded joint training and equipment shortfalls to facilitate potential joint funding to improve our training capabilities. Our goal is to achieve JNTC certification in the second half of FY07.
- **SHARP FOCUS 07 (SF07) Final Planning Conference (FPC)**, 9-13 Oct (LAN 1). The SF07 FPC was held in JMCTC facilities. Planning for LION FOCUS 07 (LF07) was also done at this conference. Special thanks to the 69th Signal Battalion for helping with setup and providing technical support for this conference. JMCTC will be working closely 69th Sig Bn on several upcoming exercises.
- **USAREUR Exercise Planning Conference**, 16-18 Oct (Bld 1026 Complex). JMCTC also supported the USAREUR Exercise Planning Conference in the JOC. This conference developed detailed plans for this FY and exercise concepts for the coming years.
- **PM OneSAF Visit**, 16 Oct (M&S Branch). PM OneSAF visited JMCTC in October. They installed the recently released OneSAF Version 1.0 in our M&S Lab and provided a briefing and demonstration. OneSAF is designed to replace several existing Army simulations and is intended to model forces at the Brigade-level and below. It is an Army cross-domain simulation. It is the first simulation specifically designed to meet the needs of the Advanced Concepts and Requirements (ACR), Research, Development and Acquisition (RDA), and Training, Exercise, Military Operations (TEMO) domains. The National Simulation Center (NSC) has not yet endorsed it for training in the TEMO domain. However, PM OneSAF is looking for constructive feedback that the can incorporate into version 2.0 with the intent of meeting training requirements within the TEMO domain. If you would like to see OneSAF Version 1.0, coordinate with the M&S Branch. JMCTC can provide feedback on OneSAF, through the NSC TEMO Domain Representative.
- **French Simulation Center Visit**, 16-18 Oct (Camp de Mailly, France). MAJ Elliott and MAJ Cowart represented JMCTC during a visit to the French National Simulation Center. They observed both constructive and live training events. This visit was another successful Theater Security Cooperation (TSC) event. MAJ Cowart's trip report is summarized below.
 - **Presentation of the exercise and digitalization issues.** Digital stimulation is possible, and they are currently stimulating down to BDE level. Stimulation from lower to BDE is done swivel chair. Currently no BFT or FBCB2 stimulating the simulation.
 - **Visit of the Simulation Centre and presentation of SCIPPIO.** SCIPPIO is their current simulation (new constructive simulation designed for BN and above). The simulation is much like BBS (past system that French Army used). Unusual characteristic is the setting for troop's condition. They can set three different levels of training (veteran, well trained, not trained), 4 levels of motivation and three levels of fatigue. Of note, SCIPPIO is HLA compliant so future distributed exercises are possible.
 - **Operations Centre CENTAURE at CENTAC (Live Simulation).** Live simulation center CENTAC is 12 KM diameter, used to train three combat companies at one time against 2 OPFOR Companies, but is not manned or equipped to handle Battalion level exercises. Of note, the OCs utilize tablet computers that have a vast array of functionality such as killing and resurrecting people and equipment and communicating with the analyst's back at the Simulation Center.
 - **Equipment and De-equipment Facility.** The equipment and de-equipment facility is capable of fitting out 16 vehicles, and 130 soldiers in four hours start to finish. Our engagement system used at JMRC and the French system are not compatible.

- **CoS of the Army Visit**, 23 Oct (LAN 1). GEN Peter Schoomaker, the Chief of Staff of the Army, visited the JMCTC as part of his recent visit to USAREUR. He was accompanied by and briefed by the USAREUR Commander, GEN McKiernan, and the JMTC Commander, BG Perkins in the JMCTC AAR Facility. *Photo note - SSG Lomonaco recently arrived at JMCTC. We told him he would have a high visibility job since he was working in the JMCTC Admin area. The photo at the right seems to confirm this. GEN McKiernan, SSG Lomonaco, and GEN Schoomaker are shown here in front of the JMCTC AAR Bld. Photo by BG Perkins.*



- **Other VIP Visits at Camp Aachen.** Other VIP visits at JMCTC facilities included STAFFDEL Ashworth - the Staff Director of the Senate Appropriations Committee for Defense, STAFFDEL Williams, a Georgian delegation that included their Military Education Commander and Commander of their National Training Center, and the USAREUR Public Affairs Officer. As usual, many more visits are scheduled this month.

- **Lean Six Sigma (LSS) Training**, 17-20 Oct (DL Facility at Camp Normandy). The DOS and DDOS attended the LSS Project Sponsor Training. Lean is centered on eliminating waste and increasing speed and Six Sigma is focused on eliminating defects/variations and increasing quality. These processes are easy to visualize and measure in an assembly line (which is where the concepts originated from); however, they are more difficult to apply to "improving training." MAJ Lerner, our ORSA Officer currently stationed at the WPC (he will move to the JMCTC this summer) has attended Green Belt LSS training. He will serve as the lead for our first LSS project "Develop Cross-Organization Procedures for Efficient Exercise Conference Setup and Execution at JMCTC." He will be asking for input in the near future to complete this project. Please help him to accomplish this important task.



Picture shows a practical exercise during the LSS Training.

- **Program Management Review (PMR)**, 23-27 Oct (Hampton, VA). The DDOS and the XO attended this event to address future budget requirements and to learn about initiatives and issues at other Battle Command Training Centers (BCTCs) across the Army.

- **Security Inspection**, 24 Oct (all of JMCTC). On 24 Oct 06, JMCTC had an Information Security and COMSEC Inspection conducted by JMTC. The inspection team was duly impressed by the improvement and attention to detail that our team was giving all aspects of security here at JMCTC. Only minor deficiencies were noted during the inspection. Thanks to all the Directorates for their diligence in ensuring the security program here at JMCTC has set and achieved a high standard.

- **IRON STRIKE II (ISII) MSEL Conference**, 24-26 Oct (LAN 1). JMCTC supported this event with JMSEL SMEs ISO 1AD.

- **USAREUR Bazaar**, 27-29 Oct (LAN 2). JMCTC supported this community event by providing the facilities (LAN 2). The event was very successful. It took in nearly 300k, 40k was profit that will be infused back into the local communities (Vilseck and Grafenwoehr equally). If you missed it or still have money, the Hohenfels Bazaar is scheduled for 17-19 Nov 06.

- **SHARP FOCUS 07 (SF07) Event Test #2 (ET#2)**, 30 Oct - 9 Nov (LAN 1 M&S Branch Offices). This event is currently underway to validate the databases and simulations interoperability in preparation for SF07. There are about 30 participants from JMCTC, USAREUR, JWFC, NSC, UK, GE, FR, and other organizations contributing to this on-going event.

- **WAVE Demonstration**, 2 Nov (AAR Bld). Mr. Frank Valencia (*shown in picture*) gave a demonstration yesterday at JMCTC. Apptis, Inc. Communication Interoperability, powered by Twisted Pair Solutions' Wide Area Voice Environment TM (WAVETM), is a software application suite that uses your existing data network to create group communications within and between organizations. WAVE lets you use your existing radios, telephones, and PCs, without replacing your communication devices and systems. Think of WAVE as the "glue" that binds together existing analog and digital LMR gear, regardless of manufacturer, frequency, or distance between endpoints.

WAVE LMR Integration Features:

- Supports any LMR radio system
- Handles audio and radio control signals over IP
- Supports Integration with almost any audio device, including phones and PCs, in addition to LMR systems
- Bridges diverse LMR systems
- Provides high-quality audio
- Simple interface for creating and ending conferences
- Reliable, secure and massively scalable
- Standards-based, not proprietary

Personnel attended the demonstration from several organizations within JMTC and the 2SCR. Many potential applications were discussed that could potentially be addressed by WAVE. If you would like more information on WAVE, contact the JMCTC M&S Branch.



- **Other Training Events** – JMCTC personnel also participated in the 9mm Range, an APFT, Ethics Training, and Safety Training.

October JMCTC Spoke Sites Key Events.

- **LION FOCUS Academics**, 2-6 Oct in Vicenza. This event was supported by the Vicenza BCTC.

- **DIVARTY SELS Training**, 9-13 Oct in Baumholder. The Scaleable Entity-Level Simulation (SELS) was used to support digital Fires training for 1AD DIVARTY. SELS enables simulated digital fire missions with Advanced Field Artillery Tactical Data System (AFATDS) Army Battle Command System (ABCS).

- **SETAF DARWARS Training**, 11-16 Oct in Vicenza. This event was also supported by the Vicenza BCTC.

- **VIGILANT FORGE**, 16-20 Oct (Kaiserslautern). Kaiserslautern 21st TSC supported an exercise for the 18th MPs.

- **LION SHAKE**, 17-19 Oct in Vicenza. This was a staff train up event in preparation for both exercises LION FOCUS (Dec) and SHARP FOCUS (Jan); these exercises will be highlight in upcoming JMCTC Newsletters.

- **Balkans 8 KFOR**, 18 Oct - 8 Nov (Hohenfels). KFOR 8 Mission Rehearsal Exercise (MRE) currently ongoing at the JMRC in Hohenfels is one the premier events conducted by the JMTC.

-- The 29 ID (VAARNG) is the core of the eighth rotation of Task Force Falcon (TFF) headed for Kosovo later this month. TFF began arriving on 21 October and within three days was formed and training at the individual through small group level. For eight days the Task Force conducted tailored training focused upon the unique requirements of the Kosovo area that built from the platoon to company to command post level. On 1 November the Task Force entered the main phase of the exercise...in "THE BOX." This phase is designed to stress the entire Task Force simultaneously at all levels through the utilization of a fully integrated Live, Virtual, and Constructive (LVC) training capability that can replicate the Kosovo (Balkans) area of operations with its complex Contemporary Operating Environment (COE).

-- The L3 Battle Simulations Program augmented its 25 employees at Hohenfels with 37 additional personnel (this is an example of "surge" capability facilitated by the JMCTC simulations support contract) to provide multiple support functions. These include Mission Event List scripting and orders writing, manning of the HICON, DBST support to enable the LVC integration, providing the Role Player Training Call and leader training in negotiations.

- **1 AD Warfighter FPC**, 23-27 Oct (Wiesbaden). JMCTC personnel participated in this event.

-- The 1AD Warfighter 07-04 (WFX) is a BCTP full-effort exercise CBS-driven (and supporting peripheral simulations). The exercise will be run 24 hours (day / night shift). The exercise setup-redeployment complete window is 23 Feb - 20 Mar 07. STARTEX is on 11 Mar and AAR is scheduled for 15 Mar (Thursday). Teardown and redeployment will be completed NLT 20 Mar. All exercise participants will be located on Camp Aachen except the World Class OPFOR and TACSIM support which will be supported by BCTP / NSC from Ft. Leavenworth. BG Perkins will lead the HICON with select JMTC and USAREUR personnel in support.

- **793 MP Bn Exercise**, 23-27 Oct (Bamberg). This event was supported by L3 Battle Simulations Program personnel.

Exercise Highlight - IRON STRIKE II (ISII). Our next major event is the ISII 1AD Warfighter Ramp-Up Exercise. This exercise will be simulation-driven (CBS and appropriate peripherals) and Master Scenario Event List (MSEL) supported. Personnel from the Battle Command Training Program (BCTP) at Ft. Leavenworth will provide limited-support (O/Ts only). The exercise will be based upon a notional Caspian Sea scenario. The exercise will be run 12 hours a day (no night shift). We have already begun setup for this exercise. The setup-redeployment complete window is 30 Oct – 20 Nov 06. The actual exercise really doesn't begin until after the Veteran's Day weekend. STARTEX is not until 15 Nov and ENDEX is planned for 18 Nov (Sat). Teardown and redeployment will be complete NLT 20 Nov. The 1AD Training Audience will be at Wiesbaden Army Airfield (WAAF). Most of the 1AD major subordinate commands will also participate from WAAF. The exceptions are 2SCR which will participate from Vilseck Army Airfield and 1/1 Cav which will participate from Grafenwoehr, Camp Aachen Motor Pool 14 (LAN 1) and LAN 3. There will also be 9 other 1AD subordinate unit / coalition response cells that will participate from LAN 3. U.S. personnel (not actual multinational participants) will man the coalition response cells. JMCTC will provide the OPFOR (from LAN 3) and the Models and Simulation (M&S) support (from LAN 1). JMCTC will have an LNO / Scenario Manager at WAAF (MAJ Panko). During execution, ISII will be the top priority for the JMCTC.

Spoke Site Highlight - Vicenza. JMCTC oversees contract support and/or works closely with seven Battle Command Training Center (BCTC) "Spoke Sites." They are in Baumholder, Kaiserslautern, Einsiedlerhof, Vicenza, Hohenfels, and Schweinfurt/Bamberg. The Friedberg site recently closed. This month's JMCTC spoke highlight is the USASETAF BCTC at Caserma Ederle, Vicenza, Italy.

USASETAF is unique in that it is the only command in USAREUR that has a two-star, deployable joint HQs, EUCOM rapid response/contingency mission requirements, pol-mil regional responsibilities, Joint Main Operating Base/deployment platform (SPOD, APOD) responsibilities, and a Brigade Combat Team. Time-distance factors from Central Region also contribute to a unique training environment. By necessity, then, the USASETAF BCTC provides an interoperable and networked training capability as well as a secure mission planning and rehearsal capability manned by a contract staff with specific joint training and operational expertise. The vision of the USASETAF BCTC is to be responsive and relevant by anticipating commanders' requirements and quickly providing solutions when they ask for support.



The USASETAF BCTC has experienced a significant enhancement of its home station training capability (equipment and contract support) over the past six months due to the diligence and foresight of Tom Lasch, JMCTC Models and Simulations Branch. This enhancement has been timely; USASETAF's CJTF certification, as well as the transformation of the 173d ABCT has ratcheted up the simulations and digital training requirements and the USASETAF BCTC team has been postured to meet those requirements. In a related development, the USASETAF BCTC has partnered with the 1AD staff and JMCTC Operations Branch to resurrect the Schweinfurt BCTC so that it will soon be a responsive and relevant training facility for USASETAF units stationed in Schweinfurt and Bamberg.

In general terms, the USASETAF BCTC staff constructs the training environment and makes it easy for a unit to "cross the training LD." The unit describes the requirement and the BCTC staff designs and plans the exercise with the unit, and develops the required products (orders, situation, event lists, etc.). The unit shows up and executes the training. For mission rehearsals prior to deployment, the USASETAF BCTC provides a "situational experience," i.e. immersing the Soldier in the operational environment (Iraq,

Afghanistan, etc.) so that when he deploys, his level of familiarity and confidence is significantly heightened.

New initiatives at the USASETAF BCTC include designing light/airborne mission sets and scenarios for DARWARS, acquiring the Tactical Iraqi Language Trainer (a language and culture simulation), and planning/coordinating JCATS support to a Battle Staff NCO course in Vicenza in 2d Quarter, FY07. In training and preparing USASETAF for three operational deployments in the last three years, the BCTC's measure of success for the support provided equates to mission accomplishment and saved lives. As such, the USASETAF BCTC has unequivocally been successful. *Article by the Vicenza BCTC site lead, Mr. Gene Catena. USASETAF BCTC personnel shown in the picture are: SFC Holguin, Brian Pizzano, James Beverly, Gene Catena, Mike Penhallegon, Dave Hinshaw, Esteban Lopez, and MAJ Woodard.*



Training Tool Highlight - AVCATT. The JMCTC DDOS and OPS Officer recently visited Schweinfurt and Illesheim. The primary purpose of this trip was to see the JMCTC spoke site at Schweinfurt. This facility had been used to support the deployment of 1AD soldiers. Our JMCTC spoke site contractor recently regained control of the facilities and has coordinated some major building renovation plans with the local garrison personnel. Illesheim is planned to be a future JMCTC spoke site so the trip included a stop at Illesheim where an AVCATT exercise was underway. Although the JMCTC does not have oversight over AVCATT, many of you (particularly FA57s and CP36s) are interested in virtual simulations so an AVCATT overview is included here along with some pictures of the AVCATT system at Illesheim. AVCATT was fielded to Giebelstadt, Germany in January 2004 and moved to Illesheim in September 2006. The device provides dedicated support to the 12th Combat Aviation Brigade (CAB).

The Aviation Combined Arms Tactical Trainer (AVCATT) is a mobile, transportable, multi-station simulation device designed to support unit collective and combined arms training. AVCATT provides six cockpits configurable to any combination of attack, reconnaissance, lift or cargo helicopters. Four role-player stations for battalion/squadron staff or combined arms elements: integrated threat and friendly Semi-Automated Forces (SAF). Exercise record/playback and simultaneous After Action Review capability ensures lessons learned in training will be captured. AVCATT is Distributive Interactive Simulation (DIS) compliant, compatible, and interoperable with other Synthetic Environment (SE) Core systems, providing a seamless networking capability. Interactive exercises conducted within databases developed for the contemporary operating environment provides commanders with a capability to hone unit collective operations skills and rehearse wartime missions. AVCATT is a fundamental element of the Combined Arms Training Strategy (CATS), supporting institutional and organizational training for both Active Component and Reserve Component aviators and commanders in support of the Global War on Terrorism (GWOT). Recent fielding changes by the Aviation Implementation Task Force ensure AVCATT is aligned with units supporting Army Modularity taskings. This system is designated a complementary program for Future Combat System (FCS). *Lou Americo and Dan Finch are shown in the picture. Thanks to Mr. Dan Finch for the AVCATT description above.*



This Month. See OPS Calendar for more details: <https://gesportal.dod.mil/sites/DOSF/default.aspx> requires CAC Card access.

- Voting. If you haven't voted yet and still want to, contact CPT Wink ASAP.

- **Key Events.** Events scheduled this month at JMCTC and the spoke sites are depicted on the OPSYNC Calendar below.

NOV	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
2006	WED	THUR	FRI	SAT	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN	MON	TUES	WED	THUR				
HUB																																		
(JOC) 1026																																		
1026 B, C, D	BSNCOC SETUP														BSNCOC																			
LAN 1	EVENT TEST 2																																	
1484 (AAR)																																		
1461																																		
1464 (CSOC)																																		
LAN 2	PREP				LION FOCUS SETUP																													
LAN 3					IRON STRIKE II																													
LAN 5																																		
ITEM SUPP																																		
SPOKE																																		
JMRC	BALKANS 8 KFOR																																	
21ST TSC																																		
WPC																																		
B*HOLDER																																		
S*FURT																																		
SETAF																																		
OTHER																																		

Note – Torgau 07 Concept Development Conference (CDC) was just postponed until Feb, exact dates TBD.

	JCATS	JCAT/JDL	JDL	DBST	SELS	MRP	DAWARS	MEL/OC	TENTATIVE
	TEST	PREP	ALL SIMS	BRFS			OTHER EVENTS		

Next Quarter (Major Events).

- 27 Nov - 15 Dec. Exercise LION FOCUS (all JMCTC facilities LAN 1, 2, 3, 4, 5, and 1026 complex).
- 1-16 Dec. 1-1 CAV Exercise (Buedegin, GE).
- 4-8 Dec. JMCTC support for the Dragoon Base III CPX (GTA / JMRC).
- 4-8 Dec. 173rd BSB Schweinfurt.
- 15 Dec. Holiday Ball. It will be in Weiden at the Max Reger Halle. CPT Wink is the POC, see the flyer he e-mailed on 1 Nov.
- 21 Dec. JMCTC Christmas Party, details coming soon.
- 15 Dec - 21 Jan. SF07 Setup and Preparation.
- 21-26 Jan. 173 LTP JMRC (Hohenfels).
- 7-22 Jan. SHARP FOCUS 07 Event Test #3 (Camp Aachen).
- 22-30 Jan. Exercise SHARP FOCUS 07 (all JMCTC facilities LAN 1, 2, 3, 4, 5, and 1026 complex).
- TBD Feb. Torgau CDC.
- 5 Feb - 8 Mar. Iron Focus WFX Setup (Camp Aachen).
- 13 Feb - 14 Mar. 12 CAB MRX at JMRC (Hohenfels).

Arrivals and Inbounds.

SGT James Dinatale. Arrived on 20 Oct from USFK where he was assigned to the 501st Sig Co, he is assigned to the M&S Branch.

CPT Clara Abraham. Arrived 25 Oct from the WPC and is now assigned to the Intel Branch as the OPFOR Intel Officer.

Ms. Martha Hill - Arrived 30 Oct from the WPC and is now assigned to Operations Branch as the Logistics Management Specialist.

MAJ Lance Headrick - Arrived 30 Oct from 130th EN Bde (which was deployed to Iraq), he is now assigned to JMCTC with duty at JMRC (Hohenfels) he will periodically support us at JMCTC during exercises.

Mr. Alan Goldberg - Arrival scheduled for 6 Nov from the WPC, he will be assigned to Operations Branch as the Operations Research Analyst.

Mr. Nicholas Snow - Arrival scheduled for 6 Nov from the WPC he will be assigned to Intel Branch as Personnel Security Specialist.

Mr. William (Bill) Ware - Arrival scheduled for 27 Nov from the WPC he will be assigned as the Communication Branch Chief. He will be TDY here next week on an orientation visit and will spend time with each JMCTC branch.

Safety Consideration. Obviously, the weather has changed. I started hearing stories today about tailgaters and slick road conditions. Ensure your vehicle is cleared enough to provide unrestricted visibility, leave earlier, drive slower, and allow for considerable more stopping distance if there is any rain, snow, or ice. If you don't have your snow tires installed, do it now.

Closing Thoughts. We have been planning several exercises over the course of the last several months. We are getting ready to execute these exercises now. Setup for the IRON STRIKE II is underway. Setup for LION FOCUS will immediately follow this exercise. This back-to-back setup/exercise will continue at Camp Aachen through April as we continue to execute exercises SHARP FOCUS, IRON FOCUS, and the 18th MP MRX. There are also several exercises in this time frame that will be executed at the spoke sites. This will be a busy time for all. Your contributions will be key to the success of these important training events.

Remember, the leaders you train today will make future decisions that lives will depend on.

You can make a difference,
LTC Seitz, JMCTC DDOS